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(21) International Application Number: PCT/EP00/03586 (22) International Filing Date: 20 April 2000 (20.04.00) (30) Priority Data: MI99A000842 22 April 1999 (22.04.99) IT (71) Applicant (for all designated States except US): ECOSER S.R.L. [IT/IT]; Via Casatenovo Residence, I-20050 Correzana (IT). (72) Inventor; and (75) Inventor/Applicant (for US only): GRABITZ, Ernst, Bernhard [DE/IT]; Via S. Eurosia, 22, I-22064 Casatenovo (IT). (74) Agent: GERVASI, Gemma; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria, 9, I-20122 Milan (IT).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: INACTIVATED MICROORGANISMS COMPRISING SOLUBLE AND/OR SOLUBILIZABLE SUBSTANCES HAVING PHARMACOLOGICAL ACTIVITY AND/OR NUTRITIONAL SUBSTANCES HAVING PHARMACOLOGICAL ACTIVITY, THE PROCESS FOR THEIR PREPARATION AND THEIR USES THEREOF		
(57) Abstract <p>Inactivated microorganisms are described which comprise agents that are pharmacologically active for human or animal organisms. A process for the preparation of said organisms is further described and their use as medicaments, food integrators or nutritional substances in general, for both human and animal alimentation.</p>		